

Kiriya, T. A.
SLIM HOLE DRILLING, AND MODELING OF THIS
PROCESS. [1961] 6p.
Order from ATS \$7.20 **ATS-40M47R**

Trans. of Neftyanoe Khoz(yaistvo) (USSR) 1960, v. 38,
no. 9, p. 32-36.

DESCRIPTORS: *Well drilling, Test methods, Model
tests.

(Engineering, TT, v. 6, no. 4)

61-22209

I. Kiriya, T. A.
II. **ATS-40M47R**
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

124
High-Speed Direct-Reading Infrared Frequency
Digital Frequency Meter, by V. B. Dedyukhin,
N. V. Kiriyanski, 5 pp.
RUSSIAN, per, Entsai'se-kavritsi'sera Tshdika,
No 5, pp 26-31.
NAV/NSC/Tren 2987-70

N. V. KIRIYANSKI

Sci/Meth & Equip
June 70

craft
Air ~~ARMED~~ Armament Specialists Relate, by N. I.
Kiriyeuko, V. N. Sandulov, 3 pp.

RUSSIAN, no por, Vest Voz Flot, No 3, 1957,
CIA 604316

ATIC

Sci - Aero
USSR - Mil

56,224

Sec 57

Kirka, Anon.
BRAIN STRUCTURES IN THE DANUBE REPRESENT-
ATIVES OF PERCIFORMES AND THE ROLE OF
BRAIN STUDY FOR THE SYSTEMATICS AND ECOLO-
GY OF FISHES A. R. and W. A. Goshina, trs. [1968]
[10p] (Ego omitted) \$rafts
Order from OTS, SLA, or ETC \$1.10 TT-64-18121

Tran. of Zoologicheskii Zhurnal (USSR) 1968, v. 42,
no. 2, p. 400-407.

(Biological Sciences--Zoology, TT, v. 11, no. 12)

TT-64-18121

L. Kirka, A.
U. Fish and Wildlife Service,
Washington, D. C.

1283529

Office of Technical Services

On the Solutions to the Equations of Ternary
Diffusion, by J. S. Kirkaldy. 5 pp.
FRENCH, per. Com Metall Oreg. Vol 3, 1966,
pp 279-293.
*NSG TT 70-57506

92

Sci-Phys
Jul 70

J. S. Kirkaldy

(FDD 26666)

Problems of Microbiology and Immunology -- Selected Papers, by A. M. Kirkhenshteyn, 162 pp.

RUSSIAN, bk, Problemy Mikrobiol i Immunobiol 1954, Leningrad, pp 3-10, 38-65, (captions under color plates only), 89-111, 136-156, 169-172.

CIA/FDD U-7612

USSR

39,608
Sci - Medicine, microbiology, immunobiology

Chromium Anhydride, by G. A. Kiselev, O. I. Korsina,
R. Ya. Astrov.

RUSSIAN, Chemical-Pharmaceutical Industry, No 1,
1961.

RUSSIAN, Chemical-Pharmaceutical Industry, No 1,
1934.

Acc Tr

Scientific - Chemistry

Nov 49 CIB

14,526

RST No 00

A New High Temperature Modification of Sodium Sulfate,
by Yu. P. Simanov, D. F. Kirking, 3 pp.

RUSSIAN, par, Zhur Georg Khin, Vol II, No 3, 1957,
pp 699-700.

AMS-tr-4053

Sci

PL - 480

Apr 61

RST No 80

145,239

Investigation of the Baf, -Baf System, by D. E.
Kirkina, A. V. Novoselov, Yu. P. Sinner, 15 pp.

RUSSIAN, per, Zhur Georg Mlin, Vol I, 1956, pp
125-132.

ARC 3391

Sci - Chem

Oct 58

75,580

Polymorphism of Beryllium Fluoride, by D. F. Kirkins,
A. V. Novoselova and Yu. P. Simanov, 2 pp.

Full tr

RUSSIAN, thrice-no par, Dok Ak Nauk SSSR, Vol CVII,
No 6, p 837. CIA 9048317

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

44, 519

Protection of Cellulose Materials in Tropical
Climates From Destruction by Microorganisms,
by L. I. Kirkina, P. A. Smagin.

78

RUSSIAN, per, Yakhtil'nye Promyshlennost',
No 7, 1961, pp 56-62.

ACSI J-4245

FSTC HT 23-104-68

122204002668

L. I. Kirkina

Sci/DAM

Oct 68

363,564

Protection of Cellulose Materials in Tropical
Climates from Destruction by Microorganisms,
by L. Il Kirina, P. A. Stugin.

FOR GOVERNMENT USE ONLY

RUSSIAN, per, Trudy i Novosti Prirodovedeniya,

No 7, 1961, pp 30-32.

ARM/STC/RS-23-104-68

L. IL. KIRINA

Sci/ARM
Dec 68

354,766

On Polarity in Isomorphism, by V. A. Kirkinakiy,

RUSSIAN, per, Geokhimiya, No 2, 1963, pp 123
133-144.

Scripta Technica

Sci

May 64

258,571

H. FTD (TOBDR-1)

2-15-6
BT67-9-22T

Dup check for info only

Model of an endless long channel with liquid metal
in a flowing magnetic field
Kirko, I.; Klyavin, Ya.Ya.; Tyutin, I. A.; Ulanov,
L. Ya.

Russian collection: Riga, 1959, 143-152

AEC-tr-4509(p.185-91) Unc1.

MODEL OF AN INFINITELY LONG CHANNEL WITH
LIQUID METAL CONTAINED IN A RUNNING MAGNETIC
FIELD. I. M. Kirko, Ya. Ya. Klyavin', I. A.
Tyutin, and L. Ya. Ul'manis. Translated from
Voprosy Magnit. Gidrodinamiki i Dinamiki
Plazmy, Trudy Konf., Akad. Nauk Latv. S.S.R.,
Inst. Fiz., Riga, 1958, 214-20(1959).

Original published in Nauch. Doklady
Vysshei Shkoly, Energet., No. 3, 203(1955).
C-34 P NSA

N-6

AEC-tr-4509(p.173-84) Uncl.

SIMILARITY METHODS AND PHYSICAL MODELING IN
THE INVESTIGATION OF ELECTROMAGNETIC PROCESSES
IN LIQUID METALS. I. M. Kirko. Translated
from Voprosy Magnit. Gidrodinamiki i
Dinamiki Plazmy, Trudy Konf., Akad. Nauk
Latv. S.S.R., Inst. Fiz., Riga, 1958,
201-10(1959).

C-34 P NSA

N-3

AEC-tr-4509(p.256-62) Uncl.

A TURBULENT FLOW OF LIQUID METAL UNDER THE
INFLUENCE OF A TRAVELING MAGNETIC FIELD.
I. M. Kirko and O. A. Lielausis. Translated
from Voprosy Magnit. Gidrodinamiki i
Dinamiki Plazmy, Trudy Konf., Akad. Nauk
Latv. S.S.R., Inst. Fiz., Riga, 1958,
295-302(1959).

C-34 P NSA

N-4

Behavior of a Suspended Layer of Ferromagnetic
Particles in a Magnetic Field, by I. M. Kirko,
M. V. Filippov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9,
1960, pp 1081-1084.

AIP
Sov Phys Tech Phys
Vol V, No 9

Sci

Apr 61

144,391

Kirko, I. M.

SIMILARITY AND PHYSICAL SIMULATION METHODS IN THE INVESTIGATION OF ELECTROMAGNETIC PROCESSES IN LIQUID METALS, tr. by Morris D. Friedman. Oct 60 [13]p. 5 refs. AFCRL-TN-60-1129; P-222.

Order from LC or SLA ml\$2.40, ph\$3.30 61-15074

Trans. of mono. Vopr[osy] Magn[itoy] Gidrodin[amiki] i Din[amiki] Kinet[iki], 1959, p. 202-213 with related comments by D. A. Frank-Kamenetskii and the author.
Also available in Russian from MDP \$0.30 as MDP K-222.

14, 134

(Physics--Thermodynamics, TN--5, no. 5)

61-15074

1. Liquid metals--Electromagnetic properties
2. Fluid flow--Mathematical analysis
3. Liquid metal pumps

I. Kirko, I. M.

II. Frank-Kamenetskii, D. A.

III. AFCRL-TN-60-1129

IV. MDP K-222

V. Contract AF 16(600)000

VI. Contract AF 16(600)000

VII. Contract AF 16(600)000

VIII. Contract AF 16(600)000

IX. Contract AF 16(600)000

X. Contract AF 16(600)000

Order from LC or SLA ml\$2.40, ph\$3.30

✓ Equivalent Circuit Representation of the Skin
Effect in a Ferromagnetic Metal, by V. G. Vitol;
I. M. Kirko, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 9,
1958, pp 2055-2060.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 9

Sci - Phys

May 59

87,445

Experimental Investigation of the Effect of a
Transverse Magnetic Field on Velocity Distribution
in a Mercury Flow, by G. G. Branover, I. M. Kirko,
et al, 8 pp.

RUSSIAN, per, Trudy Inst Fiz, Ak Nauk Latvyskoy
SSR, Prikl Magnitogidrodinamika, No 12, 1961,
pp 167-173. RE 9683264

FTD-TT-62-1827

Sci-Phys
Jun 63

234,559

Similarity and Physical Simulation Methods in the
Investigation of Electromagnetic Processes in
Liquid Metals, by L. M. Kikha, 12 pp.

RUSSIAN, bkj, Voprosy Magn Gidrodin i Din Flazdy,
Ak Nauk Latvsk Fren, Riga, 1979, pp 202-213.

REF ID: A62
900095

Sci

Nov 61

Liquid Metal in the Electromagnetic Field,
by I. M. Kirko, 117 pp.

RUSSIAN, Pt. Sploshnyy Metall v Elektr-
omagnitnom Pole, 1964, pp 1-140.

Physics, 1964

FTD-ME-65-535

Sci-Materials

Feb 68

350,547

I M. Kirko

104
Liquid Metal in the Electromagnetic Field, by
I. M. Kikhe,
RUSSIAN, Mr. ~~Highly Confidential~~
Date: 1964, PP 1-220,
F00015368-7
FTD-MT-65-535

I. M. Kikhe

Sed/Mat
Feb 68

309,487

The Special Features of a Suspended Layer of
Ferromagnetic Particles in a Magnetic Field, by
I. M. Kirko, M. V. Filippov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9, 1960,
pp 1081-1084.

Internatl Physical Index
Physics Express
Vol III, No 7

Sci - Phys

158,756

Jun 61

KIRKO, I.M.

The Heterogeneity of ferromagnetic surface and fields of
Magnetic dispersion - *Comptes Rendus*, Vol 59, No 2,
(PA 43T99) NRL Tr 186, 14-44-29-55-40

*Doc AK Rank (Comptes Rendus),
Vol LIX, No 2, 1948, p 227.*

CIA 11429

RT-1095-

S.L.A. Tr

A 5344

Examination of Beeswax for the Presence of B. Larvae or
B. Alvei Spores, by S. Kirkor.

POLISH, per, Russkiy Muzh Bolnichykh, Ser E, Vol 66,
1953, pp 131-133.

*RTIS TT 71-54074

S. KIRKOR

July 71

Television Transmitter M.E.I. in Sofia, by
Y. Boyanov, B. Borovski, K. Kirkov, D. Mishev,
13 pp.

BULGARIAN, per, Radio i Televiziya, No 11, 1959.

UBASIA Tr-1081

Sci - Electronics

Oct 60

129,732

72

Double-Layer Build-Up on Iron and Lead Electrodes
in the Ground, by T. Maršević, P. Kiksey,
GERMAN, per, Werkstoffe und Korrosion, Vol V,
No 7, 1954, pp 241-243.
CEGB 2860

Sci - Engr
Apr 64

235,141

The Influence of Tetraalkylammonium Salts on the
Capacity of the Double Layer in Butyl Alcohol
Solutions, by P. A. Kirkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 3, 1960, pp 651-654.

CB

Sci

Jul 61

167,401

**The Influence of the Adsorption of Foreign Substances on the
Growth of Crystals, by G. Mitroshin, E. Kishinev.
RUSSIAN, per, Izv. Akad. Nauk, No 4, 1964, pp 138-147.**

CER

Sci - Phys

Feb 64

250,686

On the Growth Forms of Crystals and the Influence of
Adsorption on the Linear Speed of Crystallization, by
G. Mironov, E. Kirilov.
RUSSIAN, per, IZVESTIYA, No 4, 1964, pp 153-163.

CER

Sci - Phys

Feb 64

230,485

Inclusion of Nitrogen in Lead Nitrate
Crystals, by G. N. Elizaveta, N. N. Elizaveta,
13 pp.

RUSSIAN, see, see see see, Vol. XII,
No 2, 1978, pp 327-328.

AMS 25-1170
25-1170

Sci
May 68
TNT 378

197,301

Photography and Visual Observation by Means
of High-Frequency Currents, by S.P. Kirlian,
V. G. Kirlian 15 pp

RUSSIAN, per. Zhur Nauch i Prikl Fotografii i
Kineematografii, Vol VI, No 6, 1961, pp 397-403.
9668246

FTD-TT-62-1549

Sci-Phys
Apr 63

227,062

(DC-4985)

New Regulations on Control of State Revenues, by
I. Kirnaler, N. Vasilescu, 8 pp.

ROMANIAN, per, Finante si Credit, Vol VI, No 8,
1960, pp 34-40.

JPRS 6817

EUR - Romania
Econ
Mar 61

142,056

Information on the Radioactivity of the
Pacific Ocean Water, by Yu. I. Kirilyuk,
5 pp.

RUSSIAN, por, Okeanologiya, Vol II, No 4,
1962, pp 743-745.

Navy Tr 3685/HO 208

Sci - Earth Sci & Astron
Jan 64

248,529

Asa-Daryan Nematode - Heterodera Oriens Kirjanova
sp. nov by E. S. Kirjanova.
NEMATAN, per, Nematodes: Heteroderidae from
Kara-Kalpakia, Proceedings of the 5th All Union
Symposium of Phytohelminthologists, Samarkand,
Alisher Navoi State University, 1962, pp 31-122,
UZBIA

E. S. KIRJANOVA

Sci -
Jul 67

334,063

synthesis and some reactions of sulfoxides of the
thiophene series. II. The Relative Mobility of
the Hydrogen Atoms of Some Alkylthienyl Substituents
Under Conditions of Metalation With *n*-Butyllithium,
by Ya. L. Gol'dfarb, M. A. Kalik, M. L. Kirmalova, &
77.

KHIMIA, rev, Zhur Shchek Khim, Vol VII, No 11,
1959, pp 3631-3635.

CB

132, 4 77

Sci
Nov 60

Synthesis and Reactions of Some 2,2'-Methylenedithio-
phene Derivatives, Communication 4. Acids of the
2,2'-Methylenedithiophene Series and Their Hydro-
genolysis, by Ya. I. Golafarb, M.I. Kirmalova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1957, pp 479-484.

Consultants Bureau

Sci - Chem

May 59

87,210

Synthesis and Some Conversions of Sulfides of the
Thiophene Series, by Ya. L. Gol'dfarb, M. A.
Kalik, M. L. Kirmalova, 7 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6, 1959,
pp 2034-2041.

Consultants Bureau

Sci - Chemistry

122,067

Synthesis and Conversions of Some DI-(2-Thienyl)methane Derivatives. V. The Action of n-Butyllithium on 5-Methyl- and 5,5'-Dimethyl 2,2'-Dithienylmethane, by Ya. L. Gol'dfarb, M. L. Kirmalova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3, 1959, pp 897-903.

Consultants Bureau

Sci

115, 254

Apr 60

Synthesis and Transformation of Some Derivatives of Di-2-thienylmethane. III.

Bromine-Substituted Di-2-thienylmethanes, by Ya. L. Goldfarb, M. L. Kirmalova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 12, 1956, pp 3409-3414.

Consultants Bureau

Sci - Chemistry
Jul 58

67,433

+
Synthesis and Reactions of Some 2,2'-Methylenedithio-
phene Derivatives, by Ya. L. Goldfarb, M. L. Kirmalova,
4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, May-Jun 1955, pp 570-571. CIA C 39502

Consultants Bureau
ATS-RJ337

USSR
Scientific - Chemistry

Nov 55 CTB/DEX

28,822

V
The Synthesis and Transformations of Some Di-2-
thienylmethane Derivatives, by Ya. L. Goldfarb,
M. L. Kirpalova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 7,
1955, pp 1373-1377. CIA C 42051

Consultants Bureau

34,259

Scientific - Chemistry
May 56 CTS/dex

Di-2-Thionylmethanol, by Ya. L. Goldfarb, M. L.
Kirmalova, 2 pp.

RUSSIAN, no per, Is Ak Nauk, Otdel Khim Nauk, No 6,
1956, pp 746.

Consultants Bureau

Sci - Chemistry
Feb 57 CTS

44, 133

Chemical Structure and Parasitic Activity. IX.
Monomeric Chloro-9-Aminoacridine: Quinoid Structure
and Anti-Plasmodium Activity, by K. C. Topchyev,
A. P. K. Biechli, and M. L. Kirmalova.

RECEIVED, no per, Zhur Obshch Khim, Vol XIX, No 3,
Mar 1949, pp 509-515.

Consultants Bureau

Scientific - Chemistry

14,806

Synthesis and Conversions of Sulfides of the Thiophene Series. III. Preparation and Cleavage of Sulfonides, by Ya. L. Gol'dfarb, M. A. Malik, M. L. Kuznetsov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960, pp 1012-1019.

CS

Sci -
Apr 61

147,594

Chemical Structure and Parasitic Activity. IX.
Isomeric Chloro-9-Aminocridine: 2 Quinoid Structure
and Anti-Plasmodium Activity, by K. C. Topchyev,
A. F. Diechli, M. L. Kirmanova.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 3,
1949, (Mar), pp 509-515

Consultants Bureau

Scientific - Chemistry

15,201

On the mechanism of Formation of Mercury-Free
Alloys in Amalgamation Reactions, by F. Lihl
and H. Kirscheuer, 17 pp.

GERMAN, per, Z. Metallkunde, Vol XLVIII, 1957,
pp 9-15.

SLA 57-2935
ABC Tr 3015

Sci

Aug 58

71,421

Kirmse, W.
RECENT DEVELOPMENTS IN CARBENES. [1962]
[12]p. 91 refs.
Available on loan from SLA

62-18718

Trans. of Angewandte Chemie (West Germany) 1961,
v. 73 [no. 5] p. 161-166.

DESCRIPTORS: *Carbenes, Production, Chemical re-
actions, Decomposition, Elimination reactions, Addi-
tion reactions, Molecular structure, Electron
transitions.

(Chemistry--Organic, TT, v. 8, no. 9)

62-18718

I. Kirmse, W.

C226094

Office of Technical Services

Manipulators and Conveying Installations as a
Means for Mechanizing the Forging Operation, by
H. Kirmse.

GERMAN, per, Stahl Eisen, Vol LXXXII, Nov 1962,
pp 1655-1661.

RIHI 3097

Sci-Engr
Aug 63

342,147

Investigation of Suitability and Constitution
Particularly in Production Line Work - Hyperthelia
and Disturbance of Rhythm, by A. Kira.

CHENAI, per, Hippocrates. Vol XLVI, No 7, 1955,
pp 224-230.

University of Melbourne
Trans. No. 85

Sci

May 60

115,710

Preventive Medicine in Production Line Work -
A Contribution to the Physiology of the Production
Line, by A. Kira.

GERMAN, per, Proc. 1st Congress of Industrial Medicine
Dusseldorf.

University of Melbourne
Trans. No. 86

Sci

May 60

115,708

The Main Line, 6,000-Horsepower, TE40, Freight Diesel
Locomotive, by A. A. Klimovskiy, B. I. Kushner, 8 pp.

RUSSIAN, per, Elektricheskaya i Teplovannaya Tyaga, No 8,
Aug 1964, pp 4-7.

JPRS 27454

USSR
Econ
Jan 65

271963

Cemented Carbide Perforation Core Drill Bits, Bortl
Type, by F. Kirschenner and E. Bortl.

GERMAN, per, Glueckauf, Vol LXXVIII, No 11, 1942.

Butcher Tr 1657

13,020

Scientific - Min/Metals

~~13,020~~
\$4.95

On Some Interesting Observations on the Case-Hardening
of Steel, Particularly with Regard to the Effect
of Nitrogen, by J. Kirner, 8 pp.

GERMAN, per, Z. ges Huetten Metallurgie, No 3, 1911,
pp 72-77.

SIA 58-456

Sci

Aug 59

95, 686

Diffusion in H-W Allegs, by K. Kerner.
GERMAN. per. ~~German~~ No 9. 1961. pp 151-160.
CHS TT 70-3703

43

Sol-Mat
Aug 70

K. Kerner

65
Diffusion in Mo-Pt Alloys, by K. Kirner,
7 pp.
GERMAN, per, Metall, 16, 1962, pp. 672-678.
*CFSTI TT 70-58091
AVAILABLE FROM NBS ONLY

Sci/chem
Apr 70

K. Kirner

On the Instrumental Determination of Engineering
Spectra, by D. P. Kirnos, Yu. A. Kalesnikov, 18 pp.

RUSSIAN, per, Voprosy Inzhenernoy Seysmologii,
No 8, 1963, pp 104-116.

JPRS 24051

Sci

Apr 64

254,648

Some Problems of Instrumental Seismology, by
D. P. Kirnos, 215 pp. (AF 693200).
UNCLASSIFIED

RUSSIAN, bk, Nekotoryye Voprosy Instrumental'noy
Seizmologii, Moscow, 1955, 168 pp. CIA 64 2596

ATTC P-28-9872/V

Sci - Engr

Jan 59

78,521

(YDD 25352)

Some Questions in Instrumental Seismology, by
D. P. KIRNOV Kirnos, 25 pp.

RUSSIAN, per, Trudy Geofiz Instituta, No 27,
(154), Moscow, 1955, pp 99-104, 153-165.

CIA/YDD U-8192

USSR
Sci - Geophysics
Apr 56

34,586 RT 42714

(FID 28364)

Elements of Seismology and Seismometry, by Ye.
F. Savarenskiy, D. P. Kirnos, 576 pp.

RUSSIAN, bk, Elementy seismologii i seismometrii,
Moscow, 1955, pp 3-36. 538,

CIA/FID Tr 631

Sci - Geophysics
Mar 1957

47,081

60
Seismograph With Optical Recording of Strong and
Destructive Earthquakes, by D. P. Kirnos.
RUSSIAN, per, Trudy Akad. Nauk SSSR. Ser. Fiz. Nauk.
No 19(106), 1961, pp 27-36.
REF ID: A70-50123

D. P. KIRNOS

Sci/Earth Sci
Sept 70

SEISMOGRAPHS OF INCREASED SENSITIVITY, BY
D. P. KIRNOS, A. G. MOSKVINA, 11 PP.

RUSSIAN, BK, APPARATURA I METODIKA NABLYUDENIY
NA SEYSMICHESKIKH STANTSIIYAKH SSSR, MOSCOW
1962, PP 75-80.

JPRS 17189

SCI - PHYS

JAN 63

219,650

Computation of the True Value of the First
Amplitude of Ground Particle Motion at the
Arrival of a Seismic Wave, by D. P. Kirnos,
N. V. Kondorakova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 12, 1958, pp 1443-1450.

Amer Geophys Union

Sci

Feb 60

106,673

Observations of Long-Period Seismic Waves at the Sim-
feropol Station, by V. T. Arkhangal'sky, D. P.
Kirnos, I. I. Popov, 4 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 5,
1961, pp 670-675.

AGU

170,317

Sci

Oct 61

Questions in Connection With the Reclamation of
Virgin and Fallow Lands in the Kustanay Region,
by G. V. Kirnos, N. I. Chushko, 15 pp,
(ID 2030198).

RUSSIAN, bino per, Agrobiol, May/Jun 1955,
pp 15-24.

ACS, I, G-7360 A

45137

USSR
Economic
Jan 57 CTS

Redesigning an Atmospheric Vacuum Pipe Still, by
M. M. Simyev, V. M. Kirillova, 4 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, pp 4-6,
Encl to IR 1268-57, APOIN-1A1.

AP 1068327

Sol - Engineering, installations
May 1957 OTS/lex

47,490

(DC-4667)

Increasing the Shielding Between Simplexed and
Side Circuits in Installed Low-Frequency Cables,
by Ye. V. Kirillov, V. O. Shvartman, G. L.
Rukhovets, 12 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1952,
pp 9-12.

JPRS 6984

146,777

Sci

Apr 61

73
Determining the Starting Characteristics of
Synchronous Motors, by B. I. Kirkin, L. S.
Lindorf,

RUSSIA, per, Elektrichestvo, No 6, 1964, pp 65-
66, 3774.5 (1402)

B. I. Kirkin

Sci - Elec Eng
Nov 67

343,391

The Increase in the Time of Survival of Isolated Frog
Muscle Under the Influence of CaCl_2 , KCl and NaHCO_3 ,
by M. B. Kiro, 6 pp.

RUSSIAN, bk, Voprosy Tsitologii i Protistologii,
Sbornik Rabot, 1960.

OTS 61-31010
PL-480

Sci

Jun 62

197,678

PST 545

(NY-6821)

The Survival Time of Isolated Frog Muscles
as a Function of the Concentration of
Sugar Solutions, by M. B. Kiro, 9 pp.

RUSSIAN, per, *Tritelegiya*, Vol III, No 5,
Sept-Oct 1961, pp 790-795.

JPRS 12752

Sci

187,992

Mar 62

(NY-6117)

The Effect of Tonicity and Bactericidal Properties of Solutions Upon the Survival Time of Isolated Frog Muscle, by M. B. Kiro, 13 pp.

RUSSIAN, per, Teitologiya, Vol III, No 1, 1961.

JPRS 9339

Sci
Jul 61

159,846

(NY-5502)

Relationship of the Survival Time of Isolated
Tissues to the Conditions of Application of a
Chemical Agent, by M. B. Ma Kiro, 11 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 4, 1960.

JPRS 7680

Sci

Feb 61

199,972

The effect of temperature on the excitability
of turtle muscle, by I.P. Suzdalskaya, M.D.
Kiro, 4 pp.

RUSSIAN, PER, Byul Akad. Biol i Med, Vol 43,
No 5, 1957, pp. 28-30.

Consultants Bureau

Sci - Med

Jun 58

65,086

On the Scattering of Hydromagnetic Waves by
Turbulent Fluctuations, by A. G. Sitenko, IU, A.
Kirochkin, 4 pp.

RUSSIAN, per, Vopr. Magn. Gidrodin. i Dinam.
Plazmy, Akad. Nauk Latv. SSR Press Riga, 1959,
pp 143-146.

MP - 8-165
FD X-4502

Sci - Electronics

Nov 60

131, 823

Excitation of Waves in a Plasma, by A. G.
Sitenko, Yu. A. Kirochkin, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7,
1959, pp 801-807.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 7

Sci

Feb 60

107,302

Scattering and Transformation of Magnetohydrodynamic
Waves by Fluctuations, by A.G. Sitenko and Yu. A.
Kirochkin, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 11,
1963, pp 1354-1365.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol VIII, No 11

Sci
May 64

259,605

**Scattering of Electromagnetic Waves on Fluctuations
in a Plasma, in the Presence of a Magnetic Field,
by A. G. Sitenko, Dr. A. Kuvshinov, 21 pp.**

**RUSSIAN, per, in Vysshiih Ucheb Izved, Radiofiz,
Vol VI, No 3, 1963, pp 469-479.**

JUNE 21962

Sci

Jan 64

249,217

(FID 28776)

Telegraph and Telephone Lineman, by A. N.
Gumalya, Ye. V. Kirillov, N. V. Iuskinovich,
252 pp.

RUSSIAN, bk, Nadzornashchik Mezhdumogorodnykh
Telegrafno-Telefonnykh Liniy Svyazi, Moscow, 1975,
pp 61-275.

CIA/FID U-8768

USSR
Recn - Communications

41,286

NETEE

(NY-4184).

Amortization Deductions in TKZS, by Dimitar Kirov,
7 pp.

BULGARIAN, per, Kooperativno Zemedelie, No 1,
1960, pp 7-10.

JPRS 5645

ESur - Bulgaria
Econ - Agriculture
Oct 60

127,938

Earthquakes in Bulgaria, 1958-1960,
by K. Kirov, E. Paliyova, 67 pp. POMO
BULGARIAN, rpt, 1961.
DIA IN 147-66

Sci-S, Sci
Jun 66

K. Kirov
307,622